

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 588  | ((702/39) or (405/190,191) or (073/598,618,865.8,866.5) or (976/dig.213)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/06/16 18:02 |
| L2    | 196  | 1 and (reactor underwater)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/06/16 18:02 |
| S1    | 106  | (ROGERS-D\$).xa.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/06/16 18:02 |
| S2    | 3558 | (nuclear adj reactor) and (inspection inspecting)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/01 13:51 |
| S3    | 1576 | (nuclear adj reactor) and ((inspection inspecting) with reactor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/01 11:55 |
| S4    | 369  | ((nuclear adj reactor) with (inspection inspecting)).ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/01 12:54 |
| S5    | 3637 | (framatome-\$).as.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/02 09:06 |
| S6    | 99   | (framatome-\$).as. and inspection  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/01/10 07:40 |
| S7    | 245  | S2 and underwater  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/01 13:51 |
| S8    | 412  | S2 and (underwater submerged)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/02 09:06 |
| S9    | 0    | ("2004/0221666").URPN.   | USPAT   | OR               | ON      | 2005/09/01 13:53 |
| S10   | 11   | ("4960984"   "4978917"   "5089213"   "5105346"   "5213410"   "5247154"   "5361280"   "5386355"   "5490185").PN. OR ("5912934").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2005/09/01 14:00 |
| S11   | 7    | ("3780571"   "4345658"   "4502407"   "4964059").PN. OR ("5193405").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2005/09/01 14:05 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S12 | 884 | (73/865.8).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/09/02 09:06 |
| S13 | 27  | S12 and (underwater submerged)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/02 09:34 |
| S14 | 7   | ("3780571"   "4345658"   "4502407"   "4964059").PN. OR ("5193405").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/09/02 09:14 |
| S15 | 25  | ("2795173"   "3550386"   "3922991").PN. OR ("4502407").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/09/02 09:16 |
| S16 | 23  | ("3063290"   "3213677"   "3371660"   "3728027"   "4127033"   "4339952"   "4399822"   "4554834"   "4633620"   "4807634"   "5107709"   "5193405"   "5235858"   "5402235"   "5457997"   "5525796").PN. OR ("5773721").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/09/02 09:19 |
| S17 | 7   | ("3780571"   "4345658"   "4502407"   "4964059").PN. OR ("5193405").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/09/02 09:21 |
| S18 | 14  | ("20030145991"   "3640299"   "3777499"   "3961493"   "5192167"   "5421674"   "5883303"   "5927901"   "5975803"   "6145223"   "6290431"   "6435279"   "6503021"   "6549857").PN. OR ("6840088").URPN.                     | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/09/02 09:23 |
| S19 | 587 | pipeline near pig  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/09/02 09:23 |
| S20 | 67  | S19 and (ultrasonic ultrasound)  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/09/02 09:50 |
| S21 | 48  | S19 and (remot\$4 near control\$4)   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/09/02 09:32 |
| S22 | 28  | S12 and (underwater submerged submersed)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/02 09:34 |
| S23 | 29  | S12 and (underwater submerged submersed submersible)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/02 09:34 |
| S24 | 29  | S12 and (underwater submerged submergable submersed submersible)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/02 09:50 |
| S25 | 2   | S24 not S13  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/02 09:44 |
| S26 | 2   | ("5,205,174").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/09/02 09:35 |

## EAST Search History

|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| S27 | 12    | ("5193405" "5650579" "5819863" "6079285" "6313869" "6674005").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/02 09:45 |
| S28 | 47    | ("20020170727" "4158104" "4229613" "4567917" "4599411" "4599712" "4746769" "4777859" "4836080" "5102727" "5205174" "5349991" "5373103" "5380954" "5613522" "5627800" "5690014" "5769045" "5813106" "5902958" "5908049" "6104970" "6283206").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/02 09:45 |
| S29 | 12    | ("4821665"   "4850669"   "4896528"   "5205174"   "5363935"   "5435405"   "5514956"   "5614825").PN. OR ("6104970").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/09/02 09:48 |
| S30 | 1107  | (inspection inspecting) with (underwater submerged submergable submersed submersible)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/02 09:50 |
| S31 | 139   | S30 and (ultrasonic ultrasound)   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/09/02 09:50 |
| S32 | 0     | (masuo-kur\$).in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/02 11:01 |
| S33 | 2     | (JP-2000338291-\$).did.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/02 11:02 |
| S34 | 5051  | ((73/865.8,866.1,866.3,866.5,86,618,633,151) or (74/457,458,459.5,460) or (356/3.03)).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2006/01/10 13:57 |
| S35 | 19939 | weight with counterbalanc\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/06 11:27 |
| S36 | 2349  | weight with counterbalanc\$3 with rotat\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/06 08:29 |
| S37 | 105   | weight with counterbalanc\$3 with rotat\$4 with torque  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/06 08:34 |
| S38 | 153   | weight with counterbalanc\$3 with rotat\$4 with plate   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/06 08:34 |
| S39 | 2     | "universal joint" with ultrasonic with sensor   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/06 09:50 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S40 | 56875 | "universal joint"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/06 09:50 |
| S41 | 323   | "universal joint" with sensor   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/06 09:51 |
| S42 | 7     | S41 and (ultrasonic near3 sensor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/06 10:09 |
| S43 | 17    | ("1025884"   "1202698"   "1991363"   "2670228"   "2671630"<br>  "3378284").PN. OR ("3776649").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/09/06 10:08 |
| S44 | 14    | (ultrasonic near3 sensor) and (ball with socket with sensor)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/06 10:09 |
| S45 | 2     | (JP-04240597-\$.did.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/06 10:55 |
| S46 | 2     | weight with counterbalanc\$3 with inspection with (tool head)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/06 11:27 |
| S47 | 783   | S34 and (ultrasonic ultrasound)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/06 11:52 |
| S48 | 142   | S34 and reactor   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/06 11:52 |
| S49 | 110   | S34 and (submerged submersible, underwater)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/06 11:52 |
| S50 | 110   | S34 and (submerged submersible underwater)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/06 11:52 |
| S51 | 36    | S50 and (ultrasonic ultrasound)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/06 11:52 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S52 | 9    | S50 and reactor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/06 11:53 |
| S53 | 6    | S51 and reactor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/06 12:05 |
| S54 | 108  | (rogers-da\$).xa.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/06 12:05 |
| S55 | 32   | (US-20040045379-\$ or US-20040221666-\$ or US-20050135904-\$).did. or (US-3550386-\$ or US-3776649-\$ or US-3780571-\$ or US-3868847-\$ or US-4174999-\$ or US-4196049-\$ or US-4218923-\$ or US-4447958-\$ or US-4502407-\$ or US-4505874-\$ or US-4686078-\$ or US-5193405-\$ or US-5203645-\$ or US-5205174-\$ or US-5435405-\$ or US-5460045-\$ or US-5650579-\$ or US-5773721-\$ or US-5809099-\$ or US-5912934-\$ or US-5959211-\$ or US-6104970-\$ or US-6313869-\$ or US-6459748-\$ or US-6840088-\$ or US-6879653-\$).did. or (US-3809607-\$).did. or (DE-3807344-\$).did. or (JP-2000338291-\$).did. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | ON  | 2006/01/10 06:15 |
| S56 | 2    | S55 and counterweight  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | ON  | 2006/01/10 13:46 |
| S57 | 1250 | (free adj float\$4) and (inspect\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | ON  | 2006/01/10 07:33 |
| S58 | 34   | S57 and ((reactor pressure) adj vessel)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | ON  | 2006/01/10 07:33 |
| S59 | 287  | (rpv or (remot\$3 adj pilot\$4)) and (inspect\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | ON  | 2006/01/10 07:33 |
| S60 | 154  | S59 and ((reactor pressure) adj vessel)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | ON  | 2006/01/10 07:33 |
| S61 | 39   | (framatome-\$).as. and underwater  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/10 07:41 |
| S62 | 2    | ("20040221666").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/10 08:43 |
| S63 | 18   | (siemens-\$).as. and underwater and inspection   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/10 08:45 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S64 | 27   | siemens and underwater and inspection  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/10 08:45 |
| S65 | 1    | (ultrasonic with inspect\$4) and (disk with spoke)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | ON  | 2006/01/10 13:47 |
| S66 | 2    | (ultrasonic with inspect\$4) and ((holder carrier mount\$4) with spoke)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | ON  | 2006/01/10 13:48 |
| S67 | 319  | (ultrasonic with inspect\$4) and ((holder carrier mount\$4) with wheel)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | ON  | 2006/01/10 13:48 |
| S68 | 5110 | ((73/865.8,866.1,866.3,866.5,86,618,633,151) or (74/457, 458,459.5,460) or (356/3.03)).CCLS. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2006/01/10 13:57 |
| S69 | 141  | S68 and ((pivot\$4 rotat\$4) with disk)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/10 13:58 |